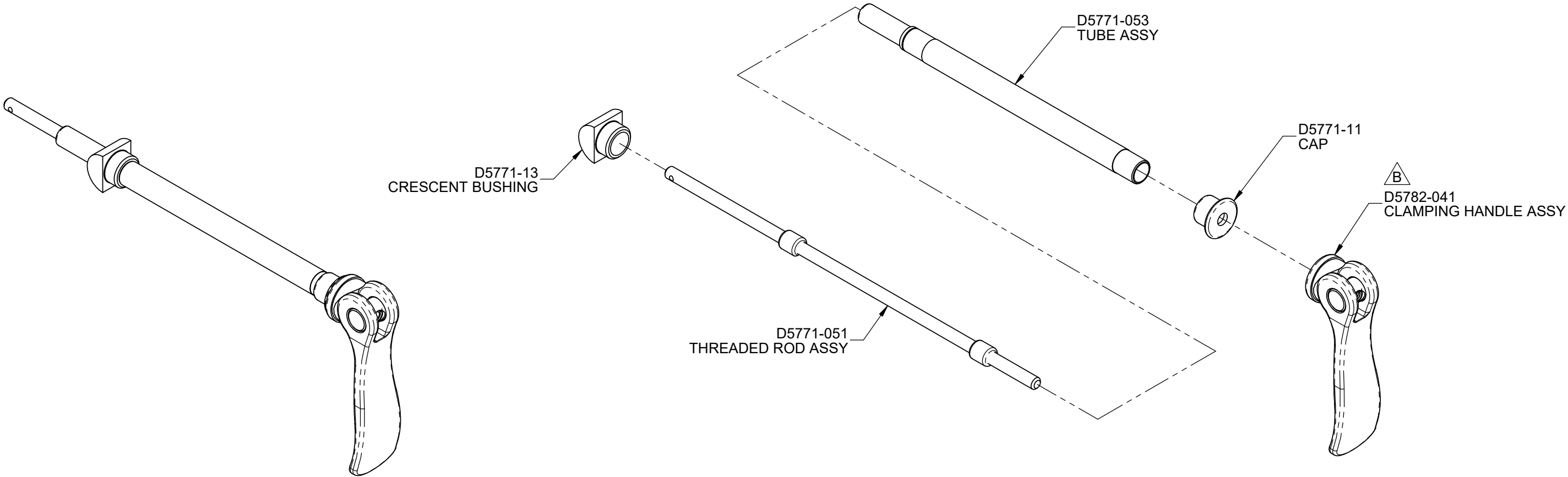


QTY -041	P/N	DESCRIPTION
X	D5771-041	CYCLIC FRICTION ASSY
1	D5771-051	THREADED ROD ASSY
1	D5771-053	TUBE ASSY
1	D5771-11	CAP
1	D5771-13	CRESCENT BUSHING
1	D5782-041	CLAMPING HANDLE ASSY



**D5771-041 CYCLIC FRICTION ASSY**

(DERIVED FROM AERO DESIGN P/N 95210-01)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 0.17 lbs
- 8) INSERT D5771-051 THREADED ROD ASSY INTO D5771-053 TUBE ASSEMBLY. ENSURE FLAT SIDE OF STOP ON THE D5771-051 THREADED ROD ASSY IS SEATED ON TAB INSIDE D5771-053 TUBE ASSY. PRESS D5771-11 CAP ONTO THE D5771-053 TUBE ASSY. THEN PRESS D5771-053 TUBE ASSEMBLY INTO D5771-13 CRESCENT BUSHING. ASSEMBLE D5782-041 CLAMPING HANDLE WITH D5771-051 THREADED ROD ASSEMBLY. DO NOT TIGHTEN



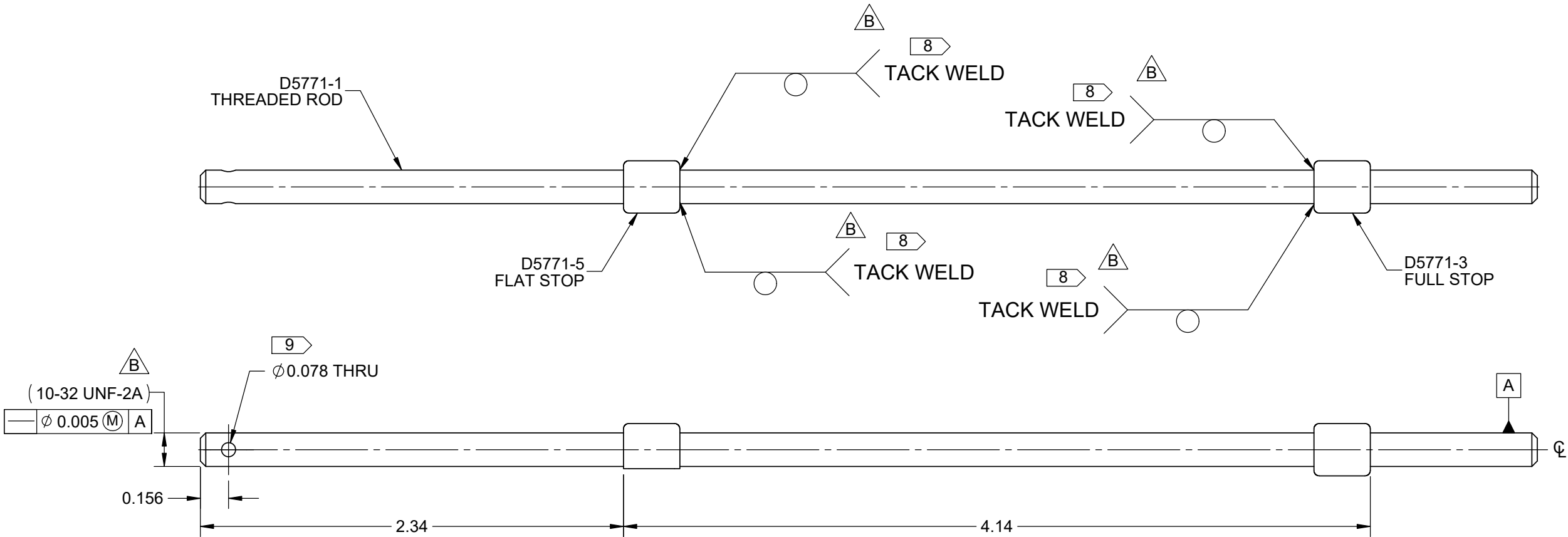
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2022 JAN 17

HB ECR 298  
Covid Protocol

APPROVED

B	SHT1 BOM AND NOTE 8: D5782-041 REPLACES D5782-1. SHT2 REVISED -051: WELDING PROCESS	RF	21.12.13
A	NEW ISSUE	ZF	20.03.26
REV.	DESCRIPTION	BY	DATE
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	JC	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D5771</b>	SHEET 1 OF 10
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>CYCLIC FRICTION ASSY</b>	NTS
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QTY -051	P/N	DESCRIPTION
X	D5771-051	THREADED ROD ASSY
1	D5771-1	THREADED ROD
1	D5771-3	FULL STOP
1	D5771-5	FLAT STOP



**D5771-051 THREADED ROD ASSY**  
(DERIVED FROM AERO DESIGN P/N 95212-01)

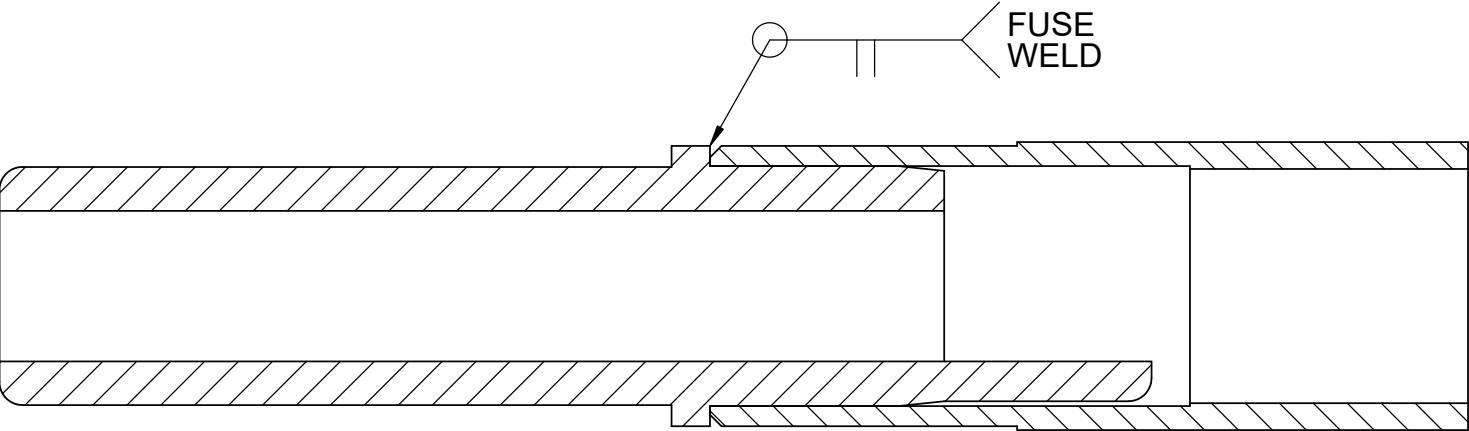
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.07 lbs
  - 8) FUSE WELD PER QSI 004  
OR SILVER BRAZE PER AC43.13-1B, SECTION 4-88 USING AWS A5.8 BAG-24 SILVER BRAZING ALLOY OR  
EQUIVALENT AND AWS A5.31 FB3C FLUX OR EQUIVALENT APPLY FLUX TO PARTS AND BRAZING ALLOY
  - 9) HOLE ORIENTATION IS NOT CRITICAL

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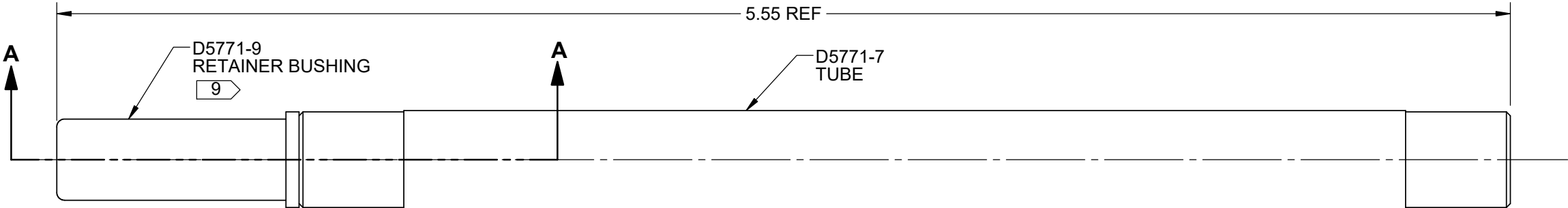
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CHECKED	JC	DRAWING NO. <b>D5771</b>	REV. B
MFG. APPR.	DD	SHEET 2 OF 10	
APPROVED	CP	TITLE	SCALE
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QTY -053	P/N	DESCRIPTION
X	D5771-053	TUBE ASSY
1	D5771-7	TUBE
1	D5771-9	RETAINER BUSHING



SECTION A-A  
SCALE 2X

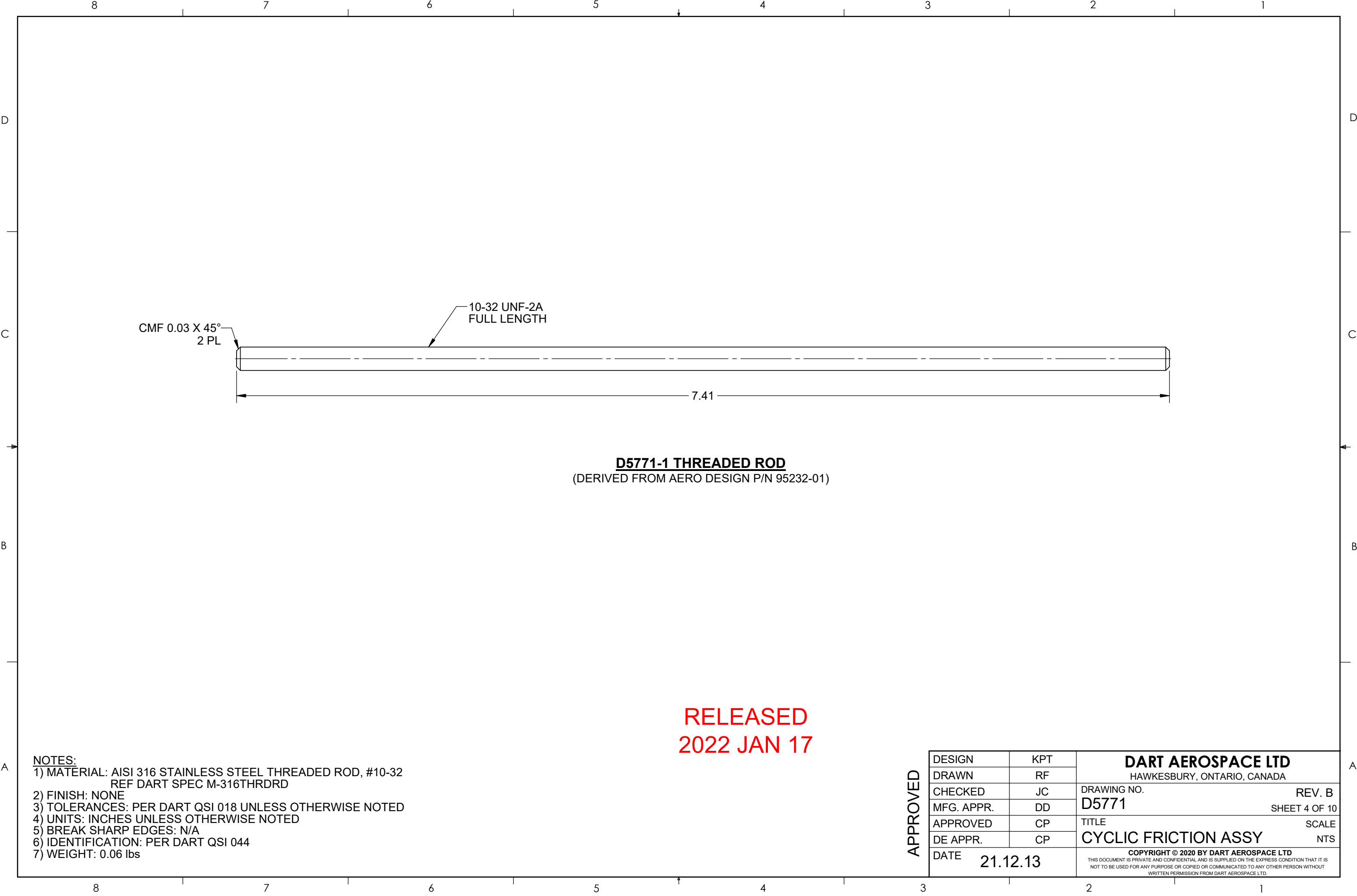


D5771-053 TUBE ASSY  
(DERIVED FROM AERO DESIGN P/N 95214-01)

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- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.06 lbs
  - 8) WELD PER DART QSI 004
  - 9) PRESS RETAINER BUSHING INTO TUBE PRIOR TO WELDING

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	CHECKED	JC	DRAWING NO. <b>D5771</b>	REV. B
	MFG. APPR.	DD	SHEET 3 OF 10	
	APPROVED	CP	TITLE	SCALE
	DE APPR.	CP	<b>CYCLIC FRICTION ASSY</b>	NTS
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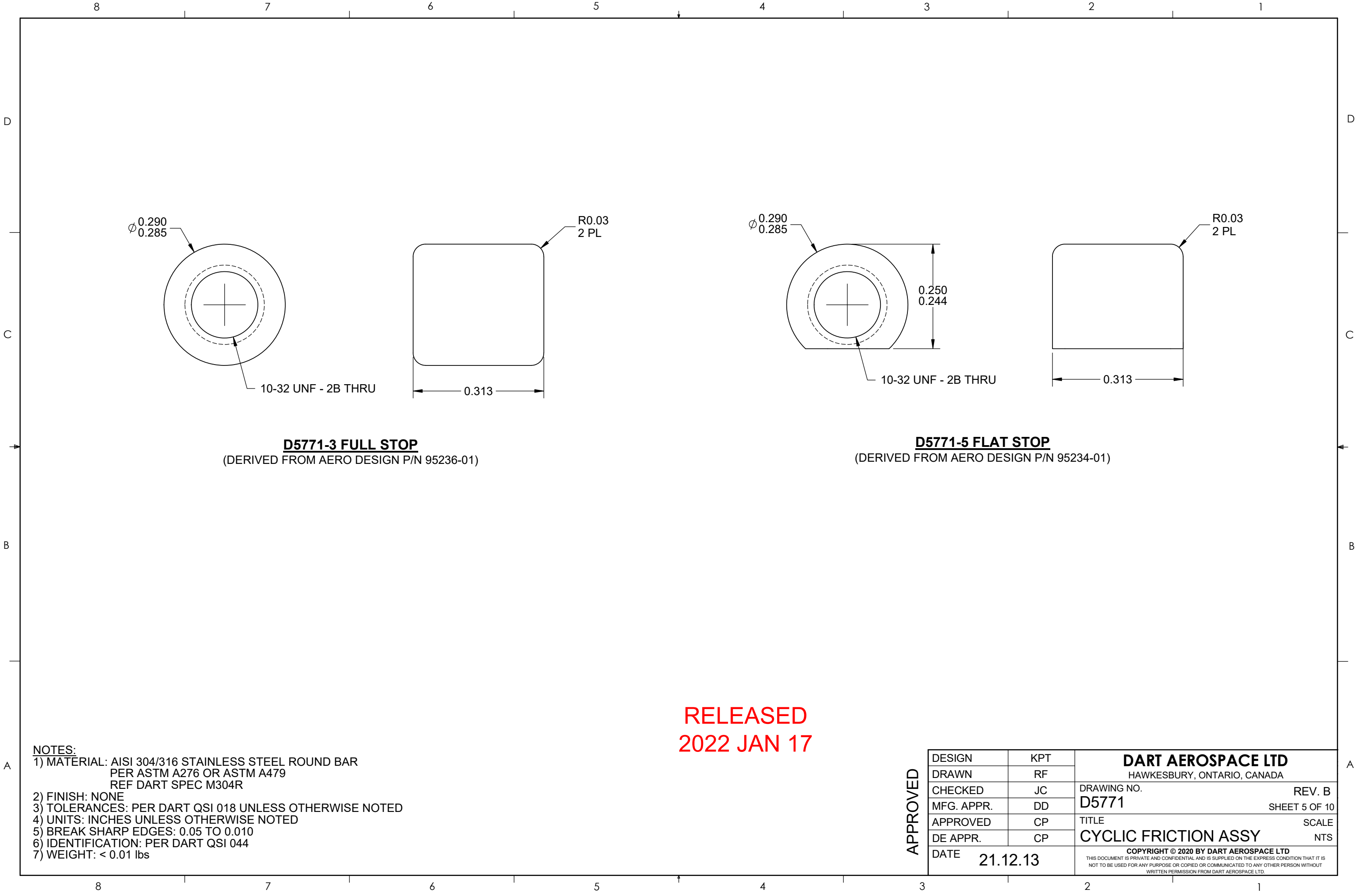
**D5771-1 THREADED ROD**  
(DERIVED FROM AERO DESIGN P/N 95232-01)

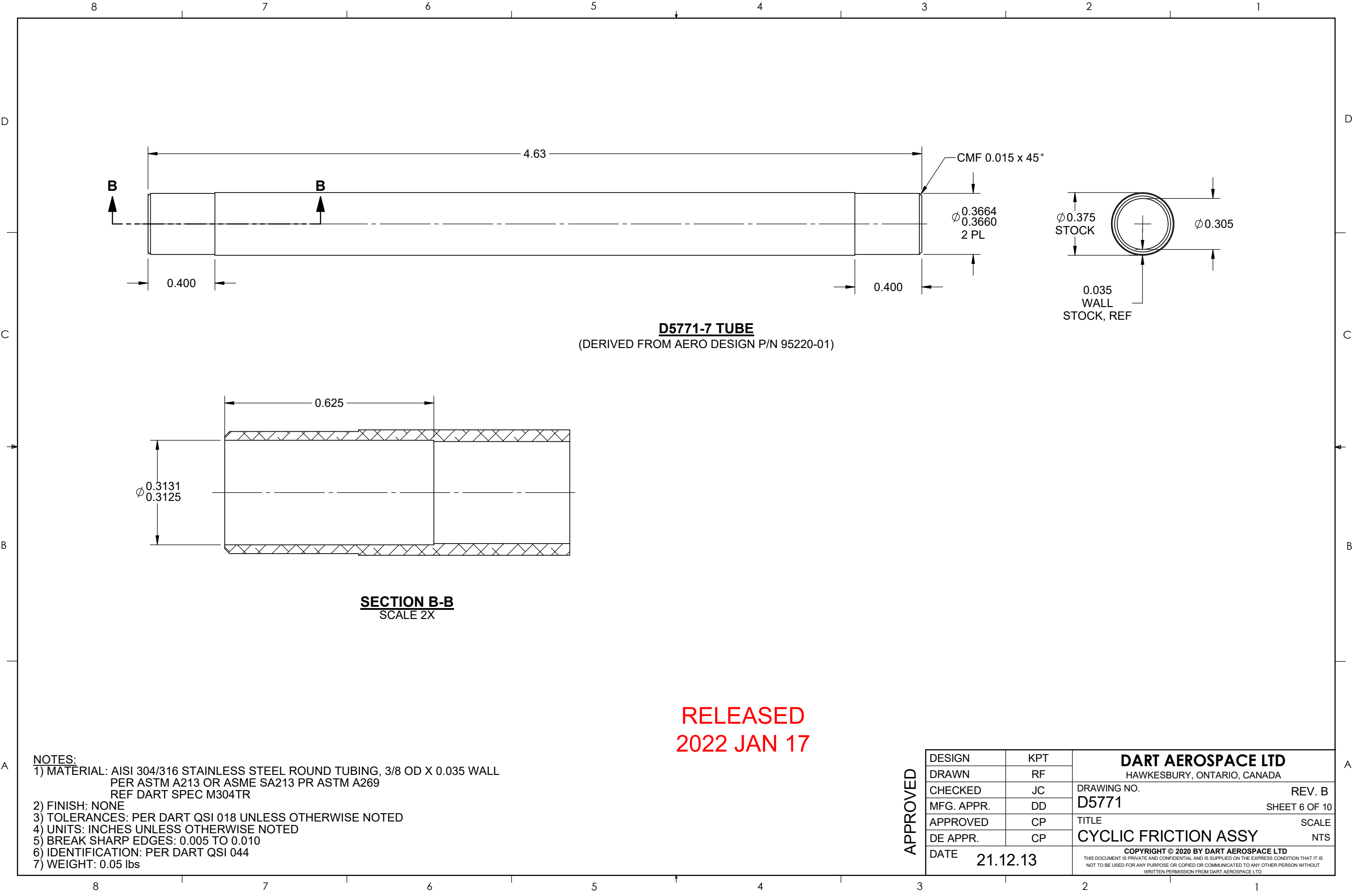
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2022 JAN 17

- NOTES:  
1) MATERIAL: AISI 316 STAINLESS STEEL THREADED ROD, #10-32  
REF DART SPEC M-316THRDRD  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: PER DART QSI 044  
7) WEIGHT: 0.06 lbs

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MFG. APPR.	DD		SHEET 4 OF 10
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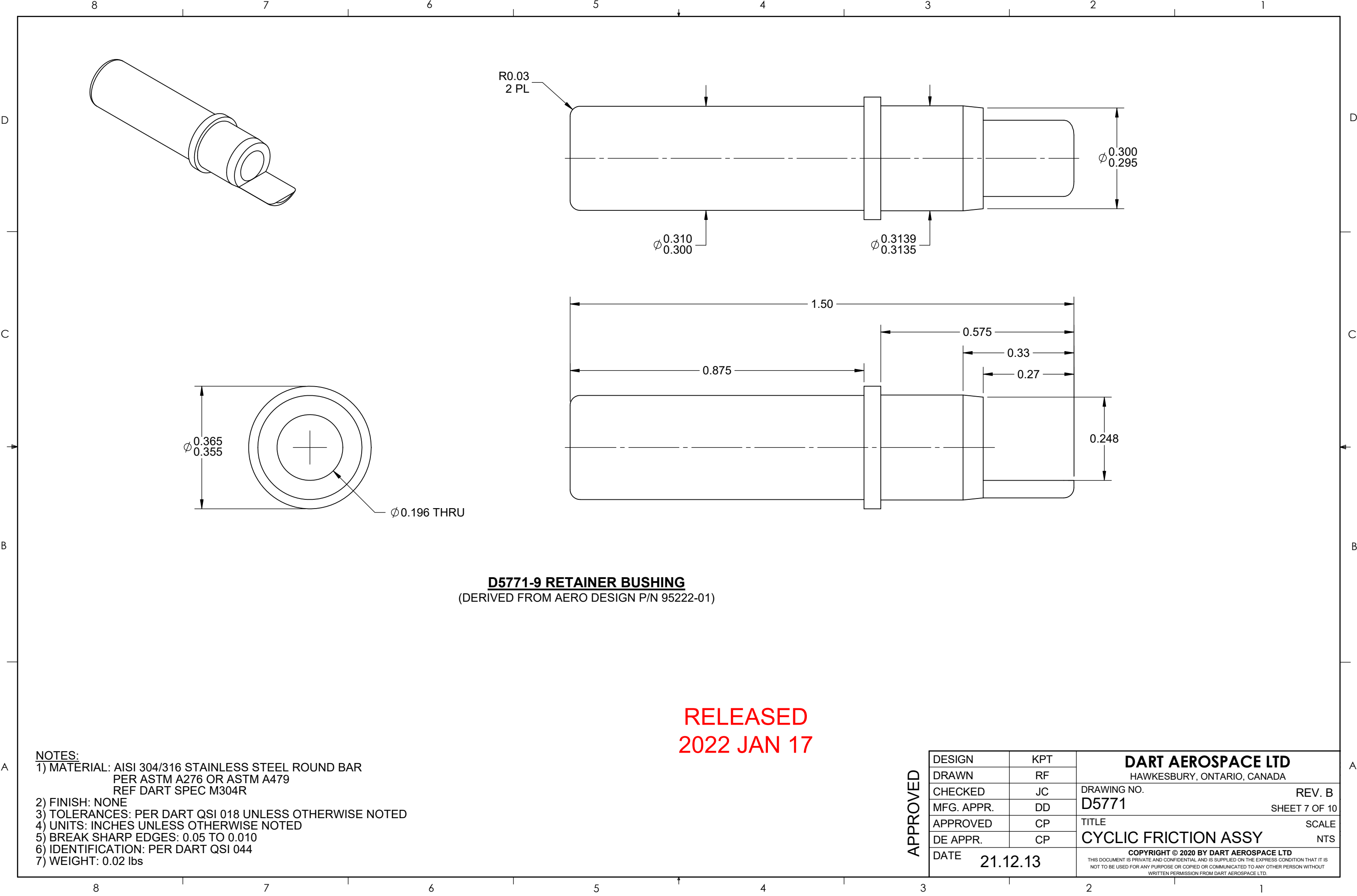
**D5771-7 TUBE**  
(DERIVED FROM AERO DESIGN P/N 95220-01)

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2022 JAN 17

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND TUBING, 3/8 OD X 0.035 WALL  
PER ASTM A213 OR ASME SA213 PR ASTM A269  
REF DART SPEC M304TR
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.05 lbs

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CHECKED	JC	DRAWING NO. <b>D5771</b>	REV. B
MFG. APPR.	DD		SHEET 6 OF 10
APPROVED	CP	TITLE	SCALE
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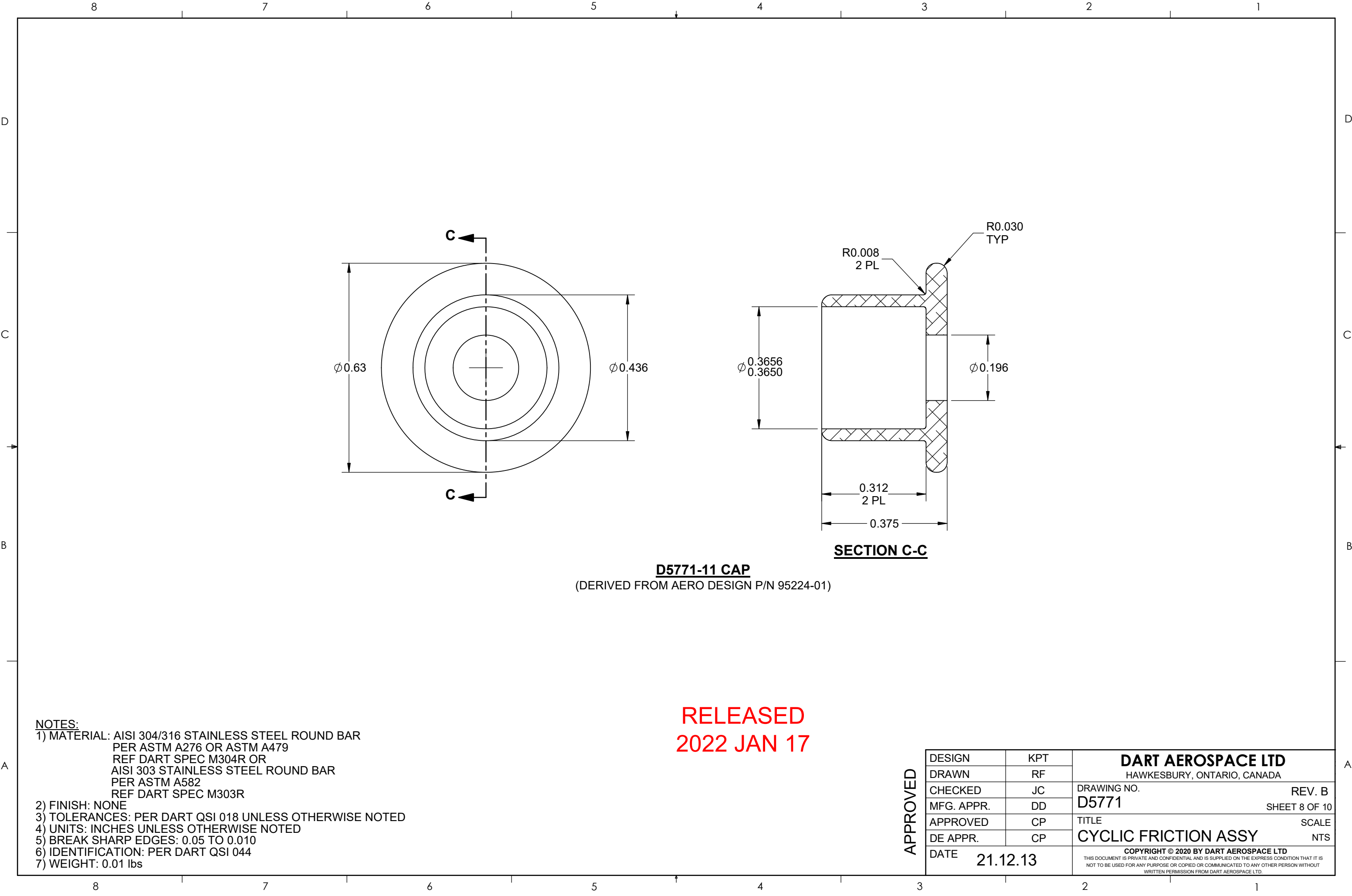


**D5771-9 RETAINER BUSHING**  
(DERIVED FROM AERO DESIGN P/N 95222-01)

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2022 JAN 17

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.05 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.02 lbs

APPROVED	DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
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	CHECKED	JC	DRAWING NO. <b>D5771</b>	REV. B
	MFG. APPR.	DD	SHEET 7 OF 10	
	APPROVED	CP	TITLE	SCALE
	DE APPR.	CP	<b>CYCLIC FRICTION ASSY</b>	NTS
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**D5771-11 CAP**  
(DERIVED FROM AERO DESIGN P/N 95224-01)

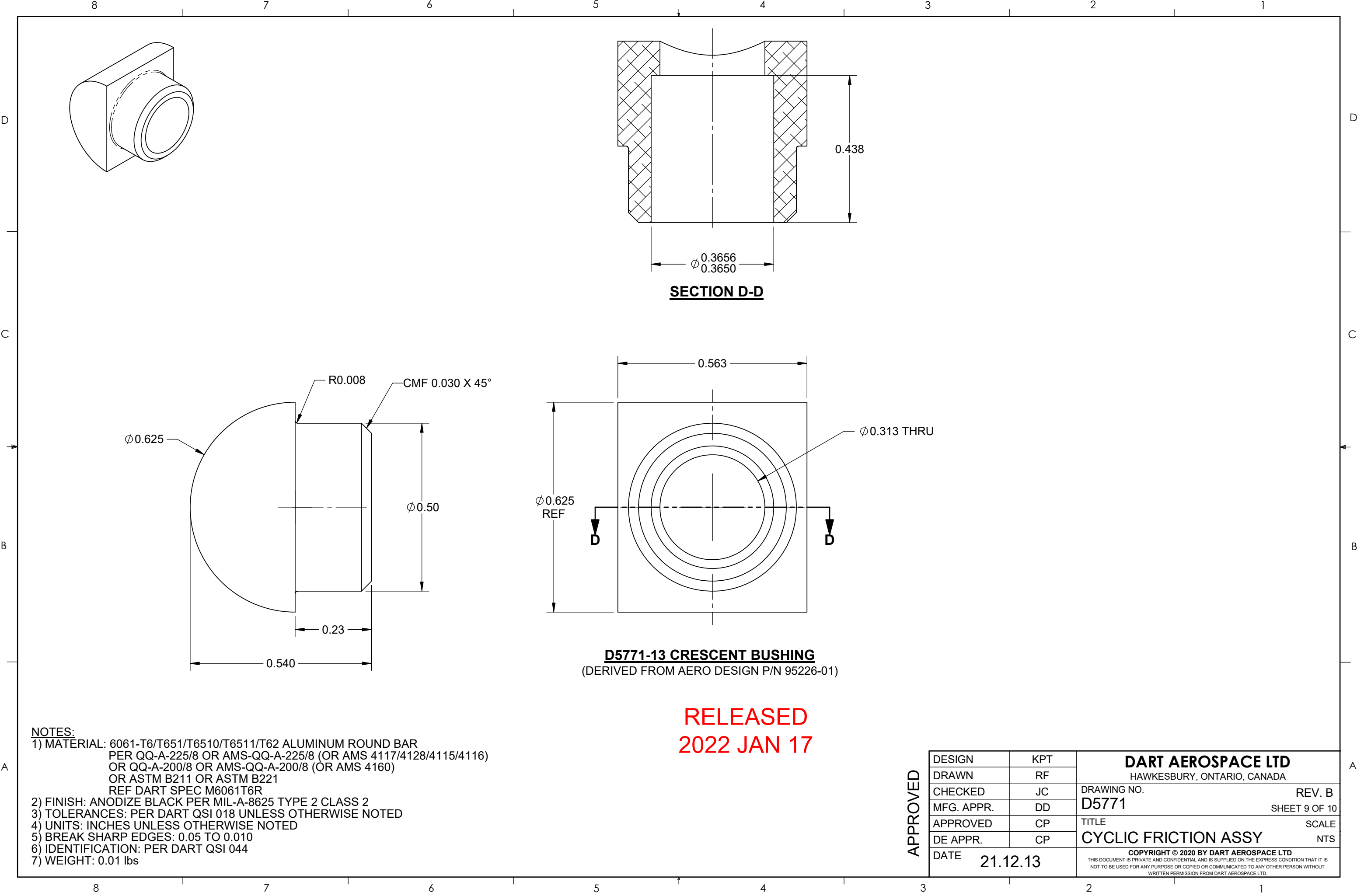
- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R OR  
AISI 303 STAINLESS STEEL ROUND BAR  
PER ASTM A582  
REF DART SPEC M303R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.05 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.01 lbs

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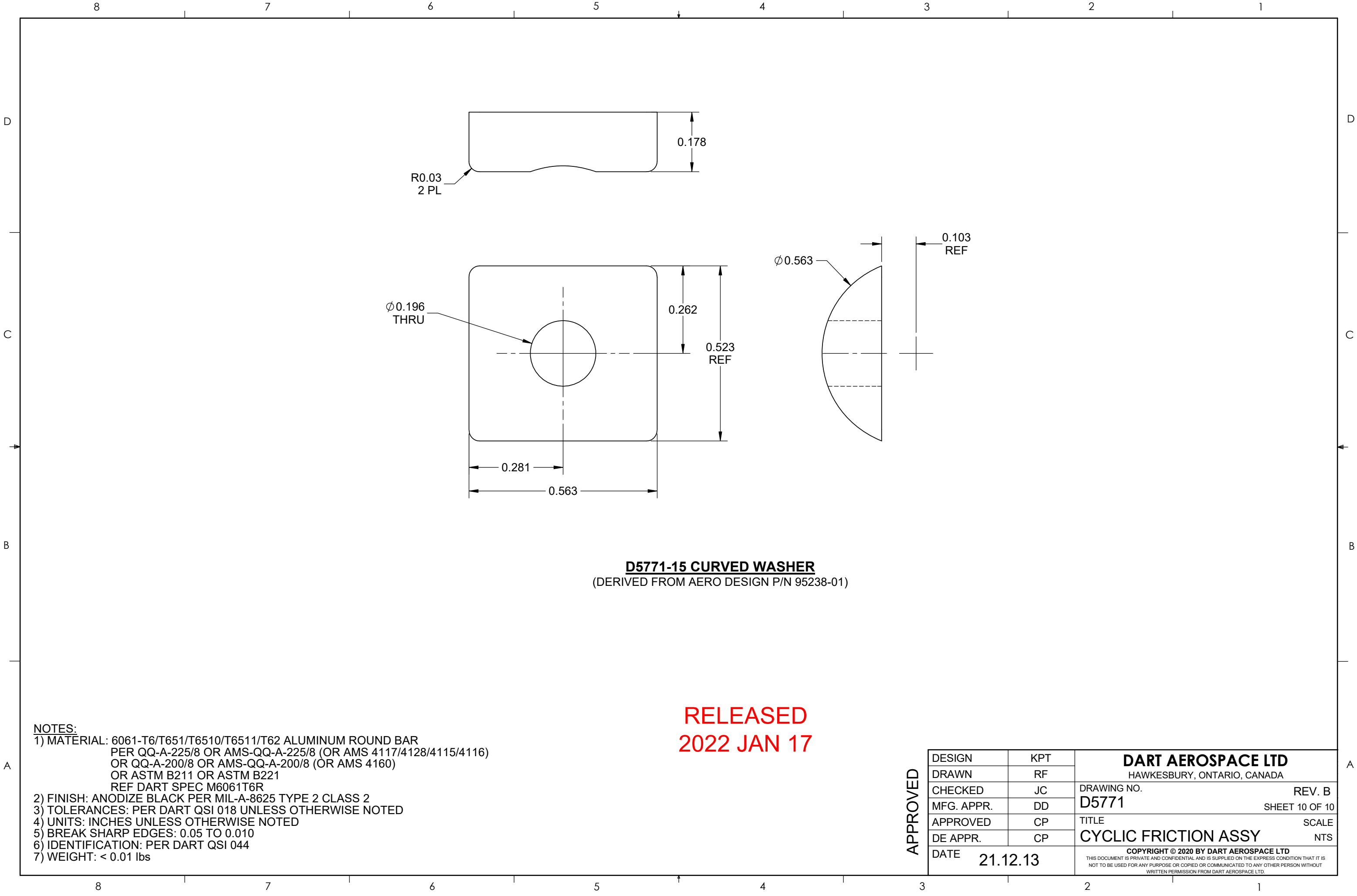


- NOTES:
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6R
  - 2) FINISH: ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.05 TO 0.010
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.01 lbs

**D5771-13 CRESCENT BUSHING**  
(DERIVED FROM AERO DESIGN P/N 95226-01)

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	CHECKED	JC	DRAWING NO. <b>D5771</b>	REV. B
	MFG. APPR.	DD	SHEET 9 OF 10	
	APPROVED	CP	TITLE	SCALE
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NOTES:  
1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6R  
2) FINISH: ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.05 TO 0.010  
6) IDENTIFICATION: PER DART QSI 044  
7) WEIGHT: < 0.01 lbs

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CHECKED	JC	DRAWING NO. <b>D5771</b>	REV. B
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